| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|--|
| OFFICE OF THE SCIENTIFIC DIRECTOR | \$9,848,772 | Q7.Other | National Institutes of Health |
| Fast Fail Trials in Autism Spectrum Disorders (FAST-AS) | \$6,092,360 | Q4.Other | University of California, Los Angeles |
| SUPPORT THE ONGOING OPERATIONS OF THE NATIONAL DATABASE FOR AUTISM RESEARCH - NDAR | \$5,100,181 | Q7.H | OMNITEC SOLUTIONS, INC |
| Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis | \$3,463,622 | Q1.L.A | CHILDREN'S HOSPITAL CORPORATION |
| Learn the signs. Act early Improving early identification of ASDs through improved parental awareness of developmental milestones | \$3,280,862 | Q5.L.A | Centers for Disease Control and Prevention (CDC) |
| Neonatal Biomarkers in Extremely Preterm Babies Predict Childhood Brain Disorders | \$2,857,573 | Q3.S.H | BOSTON MEDICAL CENTER |
| Multimodal Developmental Neurogenetics of Females with ASD | \$2,738,896 | Q2.S.B | Yale University |
| Autism Genetics, Phase II: Increasing Representation of Human Diversity | \$2,728,166 | Q3.S.D | University of California, Los Angeles |
| ntervention effects of intensity and delivery style for oddlers with ASD | \$2,686,558 | Q4.S.D | University of California, Davis |
| Adaptive Interventions for Minimally Verbal Children with ASD in the Community | \$2,563,341 | Q4.S.G | University of California, Los Angeles |
| Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B) | \$2,562,872 | Q4.L.A | University of North Carolina |
| Mobilizing Community Systems to Engage Families in Early ASD Detection & Services | \$2,458,680 | Q1.S.C | Florida State University |
| A Longitudinal MRI Study of Infants at Risk for Autism | \$2,429,945 | Q2.L.A | University of North Carolina |
| Roles of Oxytocin and Vasopressin in Brain | \$1,947,833 | Q4.S.B | National Institutes of Health |
| Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA) | \$1,879,805 | Q4.L.D | University of North Carolina |
| PEDIATRIC BRAIN IMAGING | \$1,857,911 | Q2.L.A | National Institutes of Health |
| Clinical and Behavioral Phenotyping of Autism and Related Disorders | \$1,820,672 | Q1.L.B | National Institutes of Health |
| Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers | \$1,793,611 | Q3.S.C | University of California, Davis |
| FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN | \$1,678,442 | Q2.Other | National Institutes of Health |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland | \$1,600,000 | Q3.L.D | Johns Hopkins University |
| ranscriptional and Epigenetic Signatures of Human rain Development and Autism | \$1,542,279 | Q3.S.J | Yale University |
| Clinical Trial of a Comprehensive Treatment for High- Functioning Children with ASD | \$1,338,504 | Q4.S.F | Canisius College |
| Functional Genomics of Human Brain Development | \$1,338,015 | Q2.Other | Yale University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-------------|--------------------------|--|
| The Autism Impact Measure: A New Tool for Treatment Outcome Measurement | \$1,283,153 | Q1.L.B | University of Missouri |
| Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD) | \$1,260,906 | Q4.S.C | University of Massachusetts, Worcester |
| Autism Intervention Research Network on Physical Health (AIR-P network) | \$1,234,638 | Q4.S.A | Massachusetts General Hospital |
| THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT | \$1,114,894 | Q3.S.C | University of California, Davis |
| Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive anguage in Children with Autism Spectrum Disorder | \$1,111,918 | Q4.S.C | Emory University |
| Effects of Chronic Intranasal Oxytocin | \$1,103,903 | Q4.S.B | University of California, Davis |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado | \$1,100,000 | Q3.L.D | Colorado Department of Health and Environment |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California | \$1,100,000 | Q3.L.D | Kaiser Foundation Research Institute |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina | \$1,100,000 | Q3.L.D | University of North Carolina |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania | \$1,100,000 | Q3.L.D | University of Pennsylvania |
| DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL | \$1,099,280 | Q1.S.D | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Dysregulation of Protein Synthesis in Fragile X Syndrome | \$1,060,826 | Q2.S.D | National Institutes of Health |
| The Cognitive Neuroscience of Autism Spectrum Disorders | \$1,032,186 | Q2.Other | National Institutes of Health |
| Enabling use of blood spot cards for accurate high hroughput Fragile X screening | \$1,011,519 | Q1.S.A | ASURAGEN, INC. |
| Autism Intervention Research Network on Behavioral Health (AIR-B network) | \$1,000,000 | Q4.S.D | University of California, Los Angeles |
| Early identification and service linkage for urban children with autism | \$982,149 | Q1.S.C | Boston University |
| Multigenerational Famllial and Environmental Risk for Autism (MINERvA) Network | \$971,085 | Q3.L.D | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| A collaborative translational autism research program for he military. | \$966,000 | Q2.S.G | Nationwide Children's Hospital |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia | \$893,091 | Q3.L.D | Centers for Disease Control and Prevention (CDC) |
| Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia | \$893,091 | Q7.I | Centers for Disease Control and Prevention (CDC) |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| oint attention mediated learning intervention for toddlers ith autism spectrum disorders and their families | \$888,227 | Q4.S.D | Johns Hopkins University |
| ntelligent Data Capture and Assessment Technology for Developmental Disabilities | \$872,034 | Q1.S.B | CARING TECHNOLOGIES, INC. |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center | \$850,000 | Q3.L.D | Michigan State University |
| Screen-Refer-Treat (SRT) Model to Promote Earlier ccess to ASD Intervention | \$849,173 | Q1.S.B | University of Washington |
| fficacy of a Comprehensive Scool-Based Intervention or Children with High-Functioning Autism Spectrum isorders (HFASDs) | \$828,257 | Q4.L.D | Canisius College |
| ATN Registry | \$819,847 | Q7.Other | N/A |
| Addressing systemic health disparities in early ASD dentification and treatment | \$813,085 | Q1.S.C | University of Massachusetts, Boston |
| Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism | \$808,790 | Q4.L.D | University of Missouri |
| Genetic Epidemiology of Complex Traits | \$808,519 | Q3.L.B | National Institutes of Health |
| mproving Accuracy and Accessibility of Early Autism creening | \$796,039 | Q1.S.B | TOTAL CHILD HEALTH, INC. |
| nfection, fever and immune signatures in an autism birth ohort | \$788,507 | Q2.S.A | Columbia University |
| renatal and Neonatal Biologic Markers for Autism | \$784,863 | Q3.S.C | KAISER FOUNDATION RESEARCH INSTITUTE |
| ongitudinal MRI Study of Brain Development in Fragile | \$773,954 | Q2.S.D | Stanford University |
| autism genetics: homozygosity mapping and functional alidation | \$765,736 | Q3.L.B | CHILDREN'S HOSPITAL CORPORATION |
| ntegrity and Dynamic Processing Efficiency of Networks | \$763,675 | Q2.Other | SAN DIEGO STATE UNIVERSITY |
| Regulation of Neuroligins and Effects on Synapse Number and Function | \$759,674 | Q4.S.B | National Institutes of Health |
| he Elongation Hypothesis of Autism | \$752,400 | Q2.Other | University of North Carolina |
| ivaluation of a comprehensive community-based intervention for toddlers with ASD | \$749,952 | Q4.S.D | University of Oklahoma Health Sciences Center |
| The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders | \$747,236 | Q3.S.C | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Multiscale Genetic Connectivity of Primate Social Circuits | \$735,023 | Q2.Other | University of Utah |
| /4-The Autism Sequencing Consortium: Autism gene liscovery in >20,000 exomes | \$720,372 | Q3.S.A | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|--|
| MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism | \$716,468 | Q2.S.D | CHILDREN'S HOSPITAL CORPORATION |
| Computational characterization of language use in autism spectrum disorder | \$712,942 | Q2.Other | Oregon Health & Science University |
| Functional connectivity substrates of social and non- social deficits in ASD | \$698,074 | Q2.Other | Massachusetts General Hospital |
| Neural Phenotypes of Females with Autism Spectrum Disorder | \$690,279 | Q2.S.B | University of California, Davis |
| Tet-mediated Epigenetic Modulation in Autism | \$684,145 | Q2.S.D | Emory University |
| Autism: Social and Communication Predictors in Siblings | \$675,162 | Q1.L.A | HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER |
| 4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes | \$674,849 | Q3.S.A | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders | \$673,494 | Q2.S.G | Duke University |
| COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD | \$669,551 | Q1.L.A | Yale University |
| Early Detection of Autism Spectrum Disorder | \$668,397 | Q1.S.B | DREXEL UNIVERSITY |
| Function and Structure Adaptations in Forebrain Development | \$662,342 | Q2.Other | Children's Hospital Los Angeles |
| Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD | \$662,190 | Q4.L.B | Vanderbilt University |
| Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status | \$658,460 | Q6.Other | MAYO CLINIC ROCHESTER |
| Engrailed genes and cerebellum morphology, spatial gene expression and circuitry | \$657,501 | Q2.S.G | SLOAN-KETTERING INST CAN RESEARCH |
| Population-Based Autism Genetics & Environment Study | \$655,813 | Q3.L.D | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Next Generation Gene Discovery in Familial Autism | \$653,540 | Q3.L.B | University of Washington |
| Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism | \$653,343 | Q4.S.D | University of North Carolina |
| Changing developmental trajectories through early treatment | \$652,271 | Q4.L.D | Emory University |
| Project DATA: A multisite evaluation of a school-based model for preschoolers with autism | \$650,000 | Q4.S.D | University of Oklahoma Health Sciences Center |
| Sporadic Mutations and Autism Spectrum Disorders | \$647,900 | Q3.S.A | University of Washington |
| Evaluating the Effects of Autism Insurance Mandates | \$647,583 | Q5.Other | UNIVERSITY OF PENNSYLVANIA |
| Comparative Effectiveness of Developmental-Behavioral Screening Instruments | \$639,561 | Q1.S.B | Tufts University |
| The UC Davis Center for Children's Environmental Health and Disease Prevention | \$639,214 | Q3.L.D | University of California, Davis |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| Functional and Structural Optical Brain Imaging | \$634,153 | Q2.Other | National Institutes of Health |
| A Family-Genetic Study of Autism and Fragile X Syndrome | \$632,570 | Q2.S.D | NORTHWESTERN UNIVERSITY |
| Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART) | \$630,554 | Q4.S.F | MEDICAL UNIVERSITY OF SOUTH CAROLINA |
| Effectiveness and Implementation of a Mental Health Intervention for ASD | \$626,517 | Q5.L.A | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Novel computational methods for higher order diffusion MRI in autism | \$626,233 | Q2.Other | UNIVERSITY OF PENNSYLVANIA |
| Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach | \$623,389 | Q2.Other | Stanford University |
| Dynamic regulation of Shank3 and ASD | \$616,945 | Q2.Other | Johns Hopkins University |
| Neurotrophic Factor Regulation of Gene Expression | \$615,631 | Q2.S.D | HARVARD MEDICAL SCHOOL |
| Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development | \$614,568 | Q2.Other | SCRIPPS FLORIDA |
| Brain Bases of Language Deficits in SLI and ASD | \$614,180 | Q2.Other | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| Bidirectional Tyrosine Kinase Signaling | \$614,042 | Q2.Other | UT SOUTHWESTERN MEDICAL CENTER |
| Toward Outcome Measurement of Anxiety in Youth with Autism Spectrum Disorders | \$612,963 | Q1.L.B | Emory University |
| Human neurobehavioral phenotypes associates with the extended PWS/AS domain | \$601,636 | Q3.S.J | BAYLOR COLLEGE OF MEDICINE |
| Eyeblink conditioning in school-aged children with ASD | \$597,024 | Q1.L.A | SEATTLE CHILDREN'S HOSPITAL |
| Rapid Phenotyping for Rare Variant Discovery in Autism | \$589,746 | Q3.S.A | University of California, Los Angeles |
| Computational tools to analyze SNP data from patients with mental illness | \$586,065 | Q7.Other | PARTEK, INC. |
| Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder | \$586,021 | Q7.Other | SRI International |
| GABRB3 and Placental Vulnerability in ASD | \$582,482 | Q2.S.A | Stanford University |
| Prenatal factors and risk of autism in a Finnish national birth cohort | \$579,293 | Q3.S.H | Columbia University |
| Biological Determinants of Brain Variation in Autism | \$578,397 | Q2.S.G | University of Wisconsin |
| Epidemiological Research on Autism in Jamaica - Phase II | \$564,795 | Q3.S.H | UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON |
| Genotype-Phenotype Relationships in Fragile X Families | \$564,704 | Q2.S.D | University of California, Davis |
| Executive Function in Children with Typical and Atypical Language Abilities | \$564,177 | Q2.Other | University of Wisconsin |
| Characterizing mechanistic heterogeneity across ADHD and Autism | \$561,952 | Q2.Other | Oregon Health & Science University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism | \$558,136 | Q3.S.I | CALIFORNIA INSTITUTE OF TECHNOLOGY |
| Predictors of Cognitive Development in Autism Spectrum Disorder | \$557,566 | Q2.L.A | University of California, Davis |
| Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders | \$553,221 | Q2.Other | University of Wisconsin |
| A Longitudinal MRI Study of Brain Development in Fragile X Syndrome | \$548,356 | Q2.S.D | University of North Carolina |
| Early Quantitative Characterization of Reciprocal Social Behavior | \$545,901 | Q1.L.C | Washington University in St. Louis |
| Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward | \$545,679 | Q3.S.H | UNIVERSITY OF SOUTHERN CALIFORNIA |
| Prefrontal function in the Shank3-deficient rat: A first rat model for ASD | \$544,401 | Q4.S.B | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| fcMRI in Infants at High Risk for Autism | \$539,308 | Q1.L.A | Washington University in St. Louis |
| The Roles of Environmental Risks and GEX in Increasing ASD Prevalence | \$537,756 | Q3.L.D | Yale University |
| A computational framework for predicting the impact of mutations in autism | \$533,354 | Q2.S.G | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Collaborative Research: Revealing the Invisible: Data- Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning | \$532,028 | Q2.Other | TERC Inc |
| Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder | \$531,208 | Q3.S.J | University of California, Los Angeles |
| The Social Brain in Schizophrenia and Autism Spectrum Disorders | \$523,573 | Q2.Other | HARTFORD HOSPITAL |
| Language Development in Fragile X Syndrome | \$516,736 | Q2.S.D | University of California, Davis |
| Smart Early Screening for Autism and Communication Disorders in Primary Care | \$510,505 | Q1.S.B | Florida State University |
| A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities | \$499,999 | Q3.S.H | Johns Hopkins University |
| Development of a social and communication intervention for preschoolers with autism | \$499,911 | Q4.L.D | Kennedy Krieger Institute |
| The Carolina Autism Transition Study (CATS) | \$499,621 | Q6.S.B | Medical University of South Carolina |
| Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices | \$499,466 | Q5.L.B | Virginia Commonwealth University |
| Characterizing the genetic systems of autism through multi-disease analysis | \$498,198 | Q2.S.G | Stanford University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| DEVELOPING NEW STATISICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS | \$497,683 | Q3.L.B | National Institutes of Health |
| Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders | \$496,547 | Q2.S.E | National Institutes of Health |
| Signaling mechanisms in cerebellar development and function | \$494,324 | Q2.Other | Vanderbilt University |
| Developmental Disabilities Dentistry Online | \$494,281 | Q5.L.E | PRAXIS, INC. |
| Function of Neurexins | \$488,615 | Q2.Other | Stanford University |
| Dysregulation of mTOR Signaling in Fragile X Syndrome | \$487,251 | Q2.S.D | ALBERT EINSTEIN COLLEGE OF MEDICINE |
| Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics | \$486,970 | Q6.Other | Landmark College |
| Identifying therapeutic targets for autism using Shank3-deficient mice | \$486,501 | Q4.S.B | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy | \$478,021 | Q1.S.B | University of California, Davis |
| Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse | \$477,402 | Q4.S.B | Emory University |
| Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders | \$474,949 | Q1.L.A | University of Washington |
| I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies | \$474,772 | Q4.L.D | University of Kansas |
| Sex and age differences in the regulation of social recognition | \$469,500 | Q2.S.B | BOSTON COLLEGE |
| Neurobiological signatures of perception and imitation of AV speech in children w | \$467,562 | Q2.Other | SOUTHERN CONNECTICUT STATE UNIVERSITY |
| Cell adhesion molecules in autism: a whole-brain study of genetic mouse models | \$467,000 | Q2.Other | COLD SPRING HARBOR LABORATORY |
| Phenotypic Characterization of Gene Disrupting Mutations in ASD | \$463,336 | Q2.S.G | University of Washington |
| Change-sensitive Measurement of Emotion Dysregulation in ASD | \$458,586 | Q1.Other | University of Pittsburgh |
| Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i | \$457,500 | Q4.S.B | LIEBER INSTITUTE, INC. |
| BDNF and the Restoration of Synaptic Plasticity in Fragile X and Autism | \$453,289 | Q2.S.D | University of California, Irvine |
| Dissecting neural mechanisms integrating multiple inputs in C. elegans | \$453,240 | Q2.Other | SALK INSTITUTE FOR BIOLOGICAL STUDIES |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| Multimedia Tool for Psychology Graduate Student ASD Assessment Training | \$445,256 | Q1.S.A | VIRTUAL REALITY AIDS, INC. |
| Cortical Plasticity in Autism Spectrum Disorders | \$443,702 | Q2.Other | BETH ISRAEL DEACONESS MEDICAL CENTER |
| Oxytocin Receptors and Social Behavior | \$440,363 | Q4.S.B | Emory University |
| Social Cognitive Profiles of Autism and Schizophrenia | \$439,762 | Q2.Other | UNIVERSITY OF TEXAS DALLAS |
| Imaging adaptive cerebellar processing at cellular resolution in awake mice | \$428,215 | Q2.Other | PRINCETON UNIVERSITY |
| Regulation of SK2 channels by UBE3A | \$425,708 | Q2.Other | WESTERN UNIVERSITY OF HEALTH SCIENCES |
| Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice | \$425,202 | Q2.Other | Duke University |
| The Effects of State and Federal Insurance Policies on Quality of Care for Autism | \$424,128 | Q5.S.A | Pennsylvania State University |
| Restricted Repetitive Behavior in Autism | \$418,741 | Q1.L.B | University of North Carolina |
| Social Brain Networks for the Detection of Agents and Intentions | \$416,250 | Q2.Other | Yale University |
| Neural markers of shared gaze during simulated social interactions in ASD | \$416,250 | Q2.Other | Yale University |
| 2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes | \$415,893 | Q3.S.A | BROAD INSTITUTE, INC. |
| Biology of Non-Coding RNAs Associated with Psychiatric Disorders | \$415,143 | Q2.Other | UNIVERSITY OF SOUTHERN CALIFORNIA |
| Monoallelic expression in neurons derived from induced pluripotent stem cells | \$414,150 | Q2.Other | ALBERT EINSTEIN COLLEGE OF MEDICINE |
| Genome-wide Identification of Variants Affecting Early Human Brain Development | \$413,630 | Q2.S.G | University of North Carolina |
| Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery | \$413,188 | Q2.Other | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| Development of Face Processing in Infants with Autism Spectrum Disorders | \$409,613 | Q1.L.B | Yale University |
| Early Life Seizures Disrupt Critical Period Plasticity | \$409,568 | Q2.S.E | UNIVERSITY OF PENNSYLVANIA |
| Learning and plasticity in the human brain | \$409,567 | Q2.Other | National Institutes of Health |
| Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland | \$408,000 | Q7.I | Johns Hopkins University |
| Mechanisms of circuit failure and treatments in patient- derived neurons in autism | \$406,250 | Q4.S.B | BROWN UNIVERSITY |
| Mechanisms of mGluR5 function and dysfunction in mouse autism models | \$405,319 | Q2.S.D | UT SOUTHWESTERN MEDICAL CENTER |
| HIGH THROUGHPUT SCREEN FOR SMALL MOLECULE PROBES FOR NEURAL NETWORK DEVELOPMENT | \$405,000 | Q2.Other | Johns Hopkins University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| The Impact of Pten Signaling on Neuronal Form and Function | \$405,000 | Q2.Other | DARTMOUTH COLLEGE |
| Examining the efficacy of classroom pivotal response teaching in classroom environments | \$403,996 | Q4.S.D | Rady Children's Hospital Health Center |
| Shank3 in Synaptic Function and Autism | \$401,250 | Q2.Other | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity | \$401,068 | Q4.S.A | Emory University |
| Family Outcomes in Autism Spectrum Disorders | \$399,276 | Q5.Other | University of Wisconsin |
| Assessing Self-Determination in the Era of Evidence- Based Practices: The Development and Validation of Student and Adult Measures of Self Dertermination | \$399,138 | Q6.Other | University of Kansas |
| Striatal synaptic Abnormalities in Models of Autism | \$397,500 | Q4.S.B | UT SOUTHWESTERN MEDICAL CENTER |
| New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso | \$396,250 | Q2.S.D | CLEVELAND CLINIC LERNER COM-CWRU |
| Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome | \$396,250 | Q4.S.B | CASE WESTERN RESERVE UNIVERSITY |
| Genetic-imaging study of obsessive compulsive behavior in autism | \$395,918 | Q2.Other | BROWN UNIVERSITY |
| Virtual reality applications for the study of attention and learning in children with autism and ADHD | \$395,450 | Q4.L.D | University of California, Davis |
| Organization of Excitatory and Inhibitory Circuits in ASD | \$395,236 | Q2.Other | Boston University |
| Genetic and Developmental Analyses of Fragile X Mental Retardation Protein | \$394,554 | Q2.S.D | Vanderbilt University |
| The neurophysiology of sensory processing and multisensory integration in ASD | \$393,813 | Q2.Other | SYRACUSE UNIVERSITY |
| AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX | \$393,700 | Q2.Other | University of Rochester |
| THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR | \$391,250 | Q4.S.B | BAYLOR COLLEGE OF MEDICINE |
| Allelic Choice in Rett Syndrome | \$390,481 | Q2.S.D | WINIFRED MASTERSON BURKE MED RES INST |
| Neurobiological Signatures of Social Dysfunction and Repetitive Behavior | \$390,000 | Q4.S.B | Vanderbilt University |
| Molecular mechanisms of the synaptic organizer alphaneurexin | \$388,750 | Q2.Other | UNIVERSITY OF TEXAS MEDICAL BR GALVESTON |
| Role of MEF2 and neural activity in cortical synaptic weakening and elimination | \$387,160 | Q2.S.D | UT SOUTHWESTERN MEDICAL CENTER |
| PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS | \$386,750 | Q2.Other | Stanford University |
| Development and afferent regulation of auditory neurons | \$386,250 | Q2.S.D | University of Washington |
| Typical and Pathological Cellular Development of the Human Amygdala | \$385,000 | Q2.Other | University of California, Davis |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|--|
| Optogenetic treatment of social behavior in autism | \$385,000 | Q2.Other | University of California, Los Angeles |
| Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control | \$385,000 | Q4.Other | University of California, Los Angeles |
| Verbal/non-verbal asynchrony in adolescents with high- functioning Autism | \$381,620 | Q2.Other | EMERSON COLLEGE |
| Mechanisms of stress-enhanced aversive conditioning | \$381,250 | Q4.S.B | NORTHWESTERN UNIVERSITY |
| Neural Economics of Biological Substrates of Valuation | \$379,913 | Q1.L.C | VIRGINIA POLYTECHNIC INST AND ST UNIV |
| Inter-regional connectivity in the speech network of minimally verbal children | \$379,502 | Q4.S.G | Boston University |
| Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder | \$376,818 | Q2.S.D | BETH ISRAEL DEACONESS MEDICAL CENTER |
| Translation, Synchrony, and Cognition | \$376,430 | Q2.S.D | New York University |
| Early Identification of ASD: Translating Eye Tracking into Practice | \$375,283 | Q1.S.B | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Neural networks for attention to internal and external sensory cues in ASD | \$374,510 | Q2.Other | Vanderbilt University |
| Adaptive Response Technology for Autism Spectrum Disorders Intervention | \$373,849 | Q4.Other | Vanderbilt University |
| Networked Cortical Responses to Movement Associated with ASD | \$372,970 | Q2.Other | Duke University |
| Translational Regulation of Adult Neural Stem Cells | \$372,621 | Q2.S.D | University of Wisconsin |
| Engrailed targets and the control of synaptic circuits in Drosophila | \$371,250 | Q2.Other | UNIVERSITY OF PUERTO RICO MED SCIENCES |
| Prostaglandins and Cerebellum Development | \$371,250 | Q2.S.A | University of Maryland |
| MeCP2 Modulation of BDNF Signaling: Shared Mechanisms of Rett and Autism | \$371,057 | Q2.S.D | UNIVERSITY OF ALABAMA AT BIRMINGHAM |
| Early Social and Emotional Development in Toddlers at Genetic Risk for Autism | \$368,827 | Q1.L.A | University of Pittsburgh |
| Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex | \$366,427 | Q2.Other | University of California, Davis |
| Collaborative Research: Revealing the Invisible: Data- Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning | \$365,480 | Q2.Other | Massachusetts Institute of Technology |
| Emergence and Stability of Autism in Fragile X Syndrome | \$358,000 | Q2.S.D | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA |
| Neural Basis of Behavioral Flexibility | \$356,612 | Q2.Other | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Extraction of Functional Subnetworks in Autism Using Multimodal MRI | \$356,327 | Q1.L.B | Yale University |
| DEVELOPMENT OF FACE PROCESSING EXPERTISE | \$354,267 | Q2.Other | UNIVERSITY OF TORONTO |
| THE ROLE OF MECP2 IN RETT SYNDROME | \$353,130 | Q2.S.D | University of California, Davis |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| Casein Kinase 1 Inhibitors for Treatment of Autism | \$349,610 | Q4.S.B | INTRA-CELLULAR THERAPIES, INC. |
| A Model Integrated Data Management System for Multi- Disciplinary Autism Research | \$348,709 | Q7.H | PROMETHEUS RESEARCH, LLC |
| n utero antidepressant exposures and risk for autism | \$348,000 | Q3.S.H | Massachusetts General Hospital |
| Psychobiological investigation of the socioemotional unctioning in autism | \$347,490 | Q2.Other | Vanderbilt University |
| Revealing protein synthesis defects in Fragile X Syndrome with new chemical tools | \$347,427 | Q2.S.D | Stanford University |
| Methylomic and genomic impacts of organic pollutants in Dup15q syndrome | \$341,921 | Q3.S.J | University of California, Davis |
| Therapy Management Software for Naturalistic Model- Based Behavioral Interventions | \$341,576 | Q4.S.C | EXPERIAD, LLC |
| Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission | \$336,875 | Q2.Other | University of Massachusetts, Worcester |
| Elucidating the Function of Class 4 Semaphorins in GABAergic Synapse Formation | \$333,553 | Q2.Other | BRANDEIS UNIVERSITY |
| Physiology of Attention and Regulation in Children with ASD and LD | \$332,586 | Q2.Other | SEATTLE CHILDREN'S HOSPITAL |
| Novel Genetic Models of Autism | \$328,415 | Q4.S.B | UT SOUTHWESTERN MEDICAL CENTER |
| Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder | \$328,127 | Q6.Other | St. Joseph's Hospital and Medical Center |
| Molecular mechanisms linking early life seizures, autism and intellectual disabil | \$326,289 | Q2.S.E | University of Colorado, Denver |
| nhibitory mechanisms for sensory map plasticity in erebral cortex. | \$323,873 | Q2.Other | University of California, Berkeley |
| Autism and Developmental Disabilities Monitoring ADDM) network - Arizona | \$322,000 | Q7.I | University of Arizona |
| Molecular Dissection of Calmodulin Domain Functions | \$321,473 | Q2.Other | UNIVERSITY OF IOWA |
| Role of UBE3A in the Central Nervous System | \$321,269 | Q2.S.D | University of North Carolina |
| Preschool Reading and Language Interventions for Children with Autism | \$321,228 | Q4.L.D | University of Washington |
| mpairments of Theory of Mind disrupt patterns of brain activity | \$321,000 | Q2.Other | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| Sex-specific regulation of social play | \$320,770 | Q2.S.B | BOSTON COLLEGE |
| Family-Genetic Study of Language in Autism | \$320,687 | Q2.S.G | NORTHWESTERN UNIVERSITY |
| Autoimmunity Against Novel Antigens in Jeuropsychiatric Dysfunction | \$320,000 | Q2.S.A | UNIVERSITY OF PENNSYLVANIA |
| Novel Statistical methods for DNA Sequencing Data, and applications to Autism. | \$318,575 | Q3.L.B | Columbia University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord | \$318,332 | Q2.Other | Children's Hospital of Philadelphia |
| Caspr2 as an autism candidate gene: a proteomic approach to function & structure. | \$318,000 | Q2.Other | RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL |
| Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism | \$312,778 | Q4.L.D | University of California, San Diego |
| Ontogeny and neural basis of social visual engagement in monkeys | \$312,009 | Q2.Other | Emory University |
| DEVELOPMENTAL SYNAPTOPATIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS | \$310,086 | Q2.S.G | CHILDREN'S HOSPITAL CORPORATION |
| Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder | \$309,761 | Q2.Other | Duke University |
| Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects | \$309,594 | Q3.S.J | University of Maryland |
| Statistical Methods for Ultrahigh-dimensional Biomedical Data | \$308,918 | Q2.Other | PRINCETON UNIVERSITY |
| Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas | \$308,490 | Q7.I | University of Arkansas |
| Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication | \$308,485 | Q4.S.G | University of Kansas |
| Wireless EEG System for Training Attention and Eye Movement in ASD | \$307,351 | Q4.Other | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina | \$307,230 | Q7.I | University of North Carolina |
| The Development of Auditory Joint Engagement | \$307,100 | Q1.L.C | GEORGIA STATE UNIVERSITY |
| Magnetoencephalographic studies of lexical processing and abstraction in autism | \$306,974 | Q2.Other | UNIVERSITY OF PENNSYLVANIA |
| New Experimental Medicine Studies: Fast-Fail Trials in Autism Spectrum Disorders | \$306,043 | Q4.Other | University of California, Los Angeles |
| Administration and Data Management | \$305,929 | Q7.Other | Boston University |
| Predicting Phenotypic Trajectories in Prader-Willi Syndrome | \$302,050 | Q2.S.D | Vanderbilt University |
| Development of vision and attention in typical and ASD individuals | \$301,210 | Q2.S.G | BROWN UNIVERSITY |
| Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement | \$300,000 | Q1.S.C | University of Massachusetts |
| A Controlled Trial of Sertraline in Young Children with ASD | \$300,000 | Q4.L.A | University of California, Davis |
| Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention | \$300,000 | Q4.S.H | University of Rochester |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD) | \$300,000 | Q6.Other | University of California, Los Angeles |
| Efficacy of a qigong massage methodology for children with ASD aged 3-11 years | \$299,991 | Q4.L.D | Western Oregon University |
| Comparative Efficacy of a Self-directed and Therapist- assisted Telehealth Parent Training Intervention for Children with ASD | \$299,988 | Q4.L.D | Michigan State University |
| Toddlers and Families Together: Addressing Early Core Features of Autism | \$299,987 | Q5.L.B | University of North Carolina |
| Screening and Linkage to Services for Autism (SaLSA) | \$299,946 | Q5.L.A | University of Colorado, Denver |
| Comprehensive Communication Intervention for Minimally Verbal Children with Autism | \$299,922 | Q4.S.G | Vanderbilt University |
| Mechanisms of Motor Skill Learning in the Fragile X Mouse Model | \$299,510 | Q2.S.D | University of Nebraska |
| Improving Part C services and outcomes for underserved children with ASD | \$299,313 | Q5.L.C | HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER |
| Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes | \$298,282 | Q4.L.D | University of Colorado, Denver |
| 1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees | \$298,000 | Q3.L.B | University of Utah |
| Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions? | \$296,160 | Q4.Other | Vanderbilt University |
| Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model | \$290,609 | Q2.S.D | Children's Hospital of Philadelphia |
| Services to enhance social functioning in adults with autism spectrum disorder | \$289,835 | Q5.L.A | UNIVERSITY OF PENNSYLVANIA |
| Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome | \$289,286 | Q4.L.A | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Optimization of Fidelity Procedures for Pivotal Response Training in Autism | \$286,767 | Q5.L.A | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Goal Guide: A Web-Based Application for Self- Management of Goal Tracking by Transition-Aged Individuals with Intellectual Disabilities and Autism. | \$286,001 | Q6.L.A | Assistech Systems, LLC. |
| Interdisciplinary Training for Autism Researchers | \$285,762 | Q7.K | University of California, Davis |
| Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado | \$285,393 | Q7.I | Colorado Department of Health and Environment |
| In Vivo Function of Neuronal Activity-Induced MeCP2 phosphorylation | \$284,524 | Q3.S.J | University of Wisconsin |
| CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism | \$283,500 | Q3.S.J | COLD SPRING HARBOR LABORATORY |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|--|
| Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult | \$281,112 | Q6.L.A | Rady Children's Hospital Health Center |
| Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting | \$275,342 | Q2.Other | JACKSON LABORATORY |
| Developmental-Behavioral Pediatrics Research Network | \$275,000 | Q7.N | Children's Hospital of Philadelphia |
| Targeting joint engagement in infants at risk for ASD: Integrating treatment wit | \$274,972 | Q4.L.B | University of California, Los Angeles |
| Adapting a Parent Advocacy Program to Improve Transition for Youth With Autism | \$274,750 | Q6.L.A | Vanderbilt University |
| Augmenting language interventions for ASD: A translational approach | \$274,364 | Q4.L.A | University of California, Los Angeles |
| Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD | \$273,544 | Q4.L.A | Holland Bloorview Kids Rehabilitation Hospital |
| Research Participation Core | \$271,420 | Q7.Other | University of Wisconsin |
| Collaborative Research: Revealing the Invisible: Data- Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning | \$270,363 | Q2.Other | Landmark College |
| Development of a novel neurotechnology to promote emotion recognition in autism | \$269,650 | Q4.Other | VIRGINIA POLYTECHNIC INST AND ST UNIV |
| Contingency Analyses of Observing and Attending in Intellectual Disabilities | \$268,224 | Q4.S.G | University of Massachusetts, Worcester |
| Project 2: The impact of assisted reproductive technologies on the long-term epi | \$266,000 | Q3.S.J | UNIVERSITY OF HAWAII AT MANOA |
| 3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes | \$263,975 | Q3.S.A | University of Pittsburgh |
| Genetic Modifiers of Seizure Disorders in Fragile X Syndrome | \$261,539 | Q2.S.D | Emory University |
| Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri | \$255,897 | Q7.I | Washington University in St. Louis |
| Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep | \$254,250 | Q2.Other | New York University |
| Molecular control of prefrontal cortical circuitry in autism | \$254,250 | Q2.Other | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Improving Hospitalizations for Children with ASD: Testing the Cost and Clinical Efficacy of Integrated Behavioral Intervention | \$252,737 | Q4.L.D | Vanderbilt University |
| Neural Mechanisms of Tactile Sensation in Rodent Somatosensory Cortex | \$251,860 | Q2.Other | University of California, Berkeley |
| Animal Model of Speech Sound Processing in Autism | \$251,777 | Q4.S.B | UNIVERSITY OF TEXAS DALLAS |
| Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD | \$251,038 | Q1.L.A | BATTELLE CENTERS/PUB HLTH RES & EVALUATN |
| Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior | \$250,152 | Q2.Other | PRINCETON UNIVERSITY |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|----------------------------------|
| Project I-CARE: Culturally Aligned and Responsive Early ntervention. | \$250,000 | Q5.L.C | CUNY - Queens College |
| Supporting Intensive Applications of Interventions by Minority Educators of Special Education (SIAIMESE) | \$250,000 | Q5.L.C | Florida Memorial University |
| Fraining & research for autism & collaboration in kinesiology | \$250,000 | Q5.Other | Chico Research Foundation |
| Project ABeLL: Preparing early childhood special educators to support young children with autism or disabilities in behavior, language and/or literacy | \$250,000 | Q5.Other | University of Missouri |
| Early intervention/early childhood special education autism specialization | \$250,000 | Q5.Other | University of Pittsburgh |
| Project Surfboard: Sustaining Practicies by Specialists on Autism Spectrum Disorder | \$250,000 | Q5.Other | SAN DIEGO STATE UNIVERSITY |
| nnovative ACCESS to Curriculum for Students with Severe Disabilities | \$250,000 | Q5.Other | University of Illinois |
| Preparing special educators in autism spectrum disorders | \$250,000 | Q5.Other | University of Central Florida |
| Preparation of leaders across the lifespan for autism | \$250,000 | Q7.K | Texas A&M University |
| Project Child | \$249,999 | Q5.L.C | Bethune-Cookeman University |
| Project SASI: Students with Autism & Sensory mpairments - Addressing the personnel shortages of ural, remote and high-need areas | \$249,999 | Q5.Other | Texas Tech University |
| Hofstra Early Childhood Intervention Specialist Program | \$249,999 | Q5.Other | Hofstra Unviersity |
| Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders | \$249,992 | Q5.L.C | Pennsylvania State University |
| Analysis, Interpretation, Instruction, Management, Functional assessment and intervention for individuals with autism in school contexts | \$249,985 | Q5.Other | University of Georgia |
| Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators | \$249,975 | Q5.Other | FLORIDA INTERNATIONAL UNIVERSITY |
| Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability | \$249,972 | Q5.Other | University of Maryland |
| School Psychology Specialization in Toddlers with ASD | \$249,946 | Q5.L.C | University of Nebraska |
| Penn State Children's Communicative Competence Project | \$249,916 | Q5.Other | Pennsylvania State University |
| nterdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships or Evidence-based Outcomes | \$249,864 | Q5.Other | University of North Carolina |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings | \$249,846 | Q5.L.C | San Francisco State University |
| Leading Excellence for Academic Positions in Special Education (LEAPS) | \$249,774 | Q7.K | The Regents Of The University Of California Graduate School Of Education - Graduate School Of Education |
| Doctoral Training in Research, Autism, and Interdisciplinary Leadership (TRAIL) | \$249,723 | Q7.K | Florida State University |
| Project STArT: Systematic Training of Autism Teachers | \$249,699 | Q5.Other | University of North Texas |
| Autism Spectrum Specialized Education and Training (ASSET) | \$249,540 | Q5.Other | Florida State University |
| Preparing Early Childhood Autism Specialties | \$249,519 | Q5.L.C | Vanderbilt University |
| Presynaptic Fragile X Proteins | \$249,000 | Q2.S.D | DREXEL UNIVERSITY |
| Complex Genetic Architecture of Chromosomal Aberrations in Autism | \$248,999 | Q3.L.B | Massachusetts General Hospital |
| Electrophysiological Response to Executive Control Training in Autism | \$248,969 | Q2.Other | CHILDREN'S HOSPITAL CORPORATION |
| Novel candidate mechanisms of fragile X syndrome | \$248,873 | Q2.S.D | UNIVERSITY OF MICHIGAN |
| Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities | \$248,718 | Q5.Other | GEORGE WASHINGTON UNIVERSITY |
| Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively | \$248,553 | Q5.Other | University of Massachusetts, Amherst |
| Project iTAPE: Improve Training in Adapted Physical Education | \$248,446 | Q5.Other | University of Utah |
| NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention | \$248,271 | Q4.Other | Vanderbilt University |
| Clinical Assessment Core | \$248,206 | Q7.Other | Emory University |
| Genetic and genomic analyses to connect genes to brain to cognition in ASD | \$247,228 | Q2.S.G | University of California, Los Angeles |
| Do Access Barriers to Autism Care Persist Despite Autism Insurance Mandate? | \$246,773 | Q5.S.A | Pennsylvania State University |
| Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment | \$245,423 | Q5.Other | University of Utah |
| Collaborative Personnel Preparation in Autism (COPPA) | \$245,130 | Q5.Other | University of Georgia |
| Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders | \$244,724 | Q2.S.E | PURDUE UNIVERSITY |
| 2/5-Randomized Trial of Parent Training for Young Children with Autism | \$244,127 | Q4.S.D | OHIO STATE UNIVERSITY |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Neural Effects of Sustained Oxytocin Treatment in Children with Autism | \$243,424 | Q4.L.A | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Mechanisms of Autonomic Brainstem Development | \$243,000 | Q2.Other | Children's Hospital Los Angeles |
| Divergent biases for conspecifics as early markers for Autism Spectum Disorders | \$242,653 | Q1.L.A | New York University |
| 1/5-Randomized Trial of Parent Training for Young Children with Autism | \$242,475 | Q4.S.D | Emory University |
| Personnel preparation program in low incidence severe disabilities | \$241,410 | Q5.L.C | University Of North Carolina At Charlotte |
| Pivotal Response Treatment Package for Young Children with Autism | \$240,750 | Q4.S.C | Stanford University |
| MRI and EEG approaches to the resting state in ASD | \$240,042 | Q2.Other | SAN DIEGO STATE UNIVERSITY |
| Clinical algorithm for identifying adult autism | \$240,000 | Q6.S.C | UNIVERSITY OF PENNSYLVANIA |
| Modifiable Behavior & Dietary Predictors of Overweight n Children with ASD | \$239,465 | Q4.S.H | University of Kansas |
| ASD-STEM | \$239,282 | Q7.K | Florida State University |
| Met Signaling in Neural Development and Circuitry Formation | \$238,640 | Q2.Other | UNIVERSITY OF ARIZONA |
| Role of autism-associated chromatin remodeler Brg1 in leuronal development | \$238,500 | Q2.Other | UT SOUTHWESTERN MEDICAL CENTER |
| Autism and Developmental Disabilities Monitoring ADDM) network - Wisconsin | \$238,000 | Q7.I | University of Wisconsin |
| Are endocrine disrupting compounds environmental risk actors for autism? | \$237,750 | Q3.S.J | GEORGE WASHINGTON UNIVERSITY |
| Autism and Developmental Disabilities Monitoring ADDM) network - Utah | \$237,621 | Q7.I | University of Utah |
| ranslating OCD GWAS findings into mice: identifying epistatic modifiers of BTBD3 | \$237,000 | Q2.S.E | UNIVERSITY OF CHICAGO |
| 5/5-Randomized Trial of Parent Training for Young Children with Autism | \$236,223 | Q4.S.D | University of Pittsburgh |
| Peers, play and performance to improve social interaction in autism | \$235,500 | Q4.Other | Vanderbilt University |
| mproving Transition Outcomes in ASD using COMPASS | \$234,684 | Q6.L.C | University of Kentucky |
| maging of protein synthesis and ubiquitination in fragile syndrome | \$234,000 | Q2.S.D | Emory University |
| nvestigating Brain Connectivity in Autism at the Whole- Brain Level | \$232,967 | Q2.Other | Johns Hopkins University |
| Autism and Developmental Disabilities Monitoring ADDM) network - South Carolina | \$232,067 | Q7.I | Medical University of South Carolina |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| 2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees | \$231,750 | Q3.L.B | University of Washington |
| Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children | \$231,692 | Q3.S.B | University of Texas Health Science Center, San Antonio |
| Diagnostic and recruitment | \$230,497 | Q7.Other | University of California, Los Angeles |
| Solid-state patch clamp platform to diagnose autism and screen for effective drug | \$230,339 | Q1.S.A | Stanford University |
| Modeling The Serotonin Contribution to Autism Spectrum Disorders | \$229,702 | Q4.S.B | Vanderbilt University |
| 2/2-Treatment of Feeding Problems in Children with Autism | \$229,662 | Q4.S.A | UNIVERSITY OF ROCHESTER |
| Identification of TSC cellular phenotypes using patient- derived iPSCs | \$229,322 | Q2.S.D | Rutgers University |
| A monkey model of naturally occurring low sociability | \$229,288 | Q1.Other | Stanford University |
| 1/2 Treatment of Feeding Problems in Children with Autism | \$229,121 | Q4.S.A | University of Pittsburgh |
| Time Perception and Timed Performance in Autism | \$227,487 | Q2.Other | Michigan State University |
| Protein network of high risk copy number variants for psychiatric disorders | \$227,135 | Q2.Other | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| 4/5-Randomized Trial of Parent Training for Young Children with Autism | \$226,275 | Q4.S.D | Johns Hopkins University |
| Research education and training | \$225,713 | Q7.K | University of California, Los Angeles |
| Salivary oxytocin as a biomarker for autism spectrum disorder | \$224,875 | Q1.L.A | SALIMETRICS, LLC |
| Transition to Medication Self-Management for Youth with ASD & Co-Occurring ADHD | \$223,983 | Q5.L.D | AMERICAN ACADEMY OF PEDIATRICS |
| 1/3 Treatment of Anxiety in Autism Spectrum Disorder | \$223,685 | Q4.S.A | University of California, Los Angeles |
| STEPS: Stepped Transition in Education Program for Students with ASD | \$223,281 | Q6.L.A | VIRGINIA POLYTECHNIC INST AND ST UNIV |
| A NOVEL TRANSLATIONAL MODEL OF AUTISUM SPECTRUM DISORDER | \$223,125 | Q4.S.B | Emory University |
| Wnt modulation as a treatment for Autism Spectrum Disorders | \$222,318 | Q2.Other | UNIVERSITY OF IOWA |
| NRI: Music-based Interactive Robotic Orchestration for Children with ASD | \$219,008 | Q4.Other | NEW YORK INST OF TECHNOLOGY |
| Dual License in Autism and Intellectual Disability | \$217,757 | Q5.L.C | Board of Regents, Nevada System of Higher Education |
| Neurobiology of Aggression Co-morbidity in Mouse Model of Idic15 Autism | \$217,500 | Q2.S.E | BETH ISRAEL DEACONESS MEDICAL CENTER |
| 3/5-Randomized Trial of Parent Training for Young Children with Autism | \$217,449 | Q4.S.D | UNIVERSITY OF ROCHESTER |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| Role of Draxin in Forebrain Connectivity and Complex Behaviors | \$216,128 | Q2.Other | WADSWORTH CENTER |
| GABA Epigenomes in Autism | \$215,389 | Q3.S.J | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT | \$212,604 | Q3.S.C | University of California, Davis |
| leuroendocrine Regulation of Metabolism and leurocognition | \$211,825 | Q2.S.E | National Institutes of Health |
| he Spread of Autism Diagnosis through Spatially imbedded Social Networks | \$211,635 | Q7.I | Columbia University |
| Predicting risk and resilience in ASD through social isual engagement | \$210,158 | Q2.L.B | Emory University |
| functional connectivity in autism spectrum disorders | \$209,375 | Q2.Other | Children's Hospital of Philadelphia |
| Saze Modification Strategies for Toddlers with ASD | \$208,125 | Q4.Other | Yale University |
| argeting the PI3K Enhancer PIKE to Reverse FXS- associated Phenotypes | \$206,000 | Q2.S.D | Emory University |
| Ion-Coding RNAs in Autism | \$205,365 | Q3.Other | UNIVERSITY OF SOUTHERN CALIFORNIA |
| dministrative Core | \$204,280 | Q7.Other | University of California, Los Angeles |
| typical Effects of Reinforcement Procedures in ASD | \$203,513 | Q4.Other | University of Massachusetts, Worcester |
| Quantifiable markers of ASD via multivariate MEG-DTI ombination | \$202,233 | Q2.L.B | UNIVERSITY OF PENNSYLVANIA |
| hysfunction of Sensory Inhibition in Autism | \$202,145 | Q2.Other | Johns Hopkins University |
| mpacts and State utilization of HCBS waiver services or families and children with autism | \$200,000 | Q5.S.A | Towson University |
| Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD) | \$200,000 | Q7.N | University of Massachusetts, Worcester |
| NALYSIS OF CORTICAL FUNCTION | \$198,706 | Q2.Other | National Institutes of Health |
| ariation in Neuroligin Concentration and Presynaptic functional Development | \$196,979 | Q2.Other | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| leurosteroids Reverse Tonic Inhibition Deficits in Fragile Syndrome | \$196,672 | Q4.Other | Tufts University |
| leurosteroids Reverse Tonic Inhibition Deficits in Fragile Syndrome | \$196,672 | Q4.Other | Tufts University |
| novel neural circuit analysis paradigm to model autism mice | \$196,667 | Q4.S.B | Duke University |
| one Accrual Rates in Boys with ASD | \$196,546 | Q2.Other | Lurie Center |
| he role of vasopressin in the social deficits of autism | \$196,250 | Q4.L.A | Stanford University |
| Parents Taking Action: A Parent Training Intervention for atino Immigrant Families | \$196,215 | Q4.L.D | University of Illinois |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---------------------------------------|
| Mapping Thalamocortical Networks Across Development in ASD | \$195,834 | Q2.Other | Vanderbilt University |
| Using Drosophila to Characterize the Molecular Pathogenesis of Autism | \$195,000 | Q2.Other | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| UBR7 is a novel chromatin directed E3 ubiquitin ligase | \$194,545 | Q2.Other | UNIVERSITY OF VIRGINIA |
| Variations in Meaning and Community Response to Illness | \$193,972 | Q5.Other | University of Illinois at Chicago |
| Cytoplasmic Functions of Rbfox1, a Candidate Autism Gene | \$192,500 | Q2.Other | University of California, Los Angeles |
| Is Jaundice in Premature Infants a Risk Factor for Autism? | \$191,875 | Q3.S.H | University of Rochester |
| Mechanisms Underlying the Cerebellar Contribution to Autism in Mouse Models of Tu | \$190,458 | Q2.S.D | CHILDREN'S HOSPITAL CORPORATION |
| Development of postural control variability and preferential looking behavior in | \$189,814 | Q1.L.A | University of Nebraska |
| 3/3 Treatment of anxiety in autism spectrum disorder | \$189,711 | Q4.S.A | TEMPLE UNIV OF THE COMMONWEALTH |
| Multi-family Group Psychoeducation for Young Adults with ASD | \$188,125 | Q6.L.A | University of Wisconsin |
| Brain Network Development in Normal and Autistic Children | \$187,164 | Q2.Other | University of Utah |
| Neuroimaging/Neurophysiology | \$186,646 | Q7.Other | University of California, Los Angeles |
| Behavioral and Neural Response to Memantine in Adolescents with Autism | \$186,192 | Q4.S.F | Massachusetts General Hospital |
| A neural model of fronto-parietal mirror neuron system dynamics | \$185,646 | Q2.Other | University of Maryland |
| Developing the Autism Model of Implementation for ASD Community Providers | \$185,327 | Q5.L.A | SAN DIEGO STATE UNIVERSITY |
| Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism | \$185,042 | Q4.L.D | Vanderbilt University |
| The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders | \$184,715 | Q3.S.C | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Pesticide Exposure and Childhood Autism | \$184,503 | Q3.S.F | University of California, Los Angeles |
| Neuroimaging signatures of autism: Linking brain function to genes and behavior | \$184,134 | Q2.S.G | University of California, Los Angeles |
| Mitochondrial dysfunction due to aberrant mTOR- regulated mitophagy in autism | \$183,568 | Q2.S.A | Columbia University |
| Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder | \$182,537 | Q1.S.A | University of Missouri |
| Longitudinal Characterization of Functional Connectivity in Autism | \$182,352 | Q2.L.A | University of Utah |
| | | | 1 |

| 1,307 9,659 9,521 9,232 | Q2.Other Q1.L.B Q2.S.D Q1.S.C Q1.L.A | CREIGHTON UNIVERSITY University of California, Los Angeles Vanderbilt University Oregon Health & Science University University of California, Los Angeles |
|---|--|--|
| 9,659 9,521 9,232 | Q2.S.D Q1.S.C | Vanderbilt University Oregon Health & Science University |
| 9,521 9,232 | Q1.S.C | Oregon Health & Science University |
| 9,232 | | · |
| , | Q1.L.A | University of California Los Angeles |
| 8,128 | | orniversity of Camornia, Eos Affgeles |
| | Q1.L.A | University of California, Los Angeles |
| 7,763 | Q5.L.A | UNIVERSITY OF PENNSYLVANIA |
| 7,055 | Q2.S.D | HARVARD MEDICAL SCHOOL |
| 6,164 | Q2.Other | Stanford University |
| 5,176 | Q2.Other | HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER |
| 4,243 | Q3.S.H | DREXEL UNIVERSITY |
| 2,797 | Q2.Other | Stanford University |
| 1,433 | Q2.Other | Boston University |
| 1,150 | Q5.L.C | University of South Florida |
| 5,516 | Q2.S.F | National Institutes of Health |
| 5,000 | Q4.Other | HUSSMAN INSTITUTE FOR AUTISM, INC. |
| 4,760 | Q7.K | University of Florida |
| 2,562 | Q2.Other | Vanderbilt University |
| 0,115 | Q2.S.E | Vanderbilt University |
| 0,000 | Q3.L.B | UNIVERSITY OF PENNSYLVANIA |
| 8,738 | Q4.S.A | UNIVERSITY OF SOUTH FLORIDA |
| 7,982 | Q2.Other | Children's Hospital of Philadelphia |
| 7,0 6,1 5,1 4,2 2,7 1,4 1,1 5,5 0,1 0,0 8,7 | 055 164 176 243 797 133 150 516 000 760 155 155 165 175 175 175 175 175 175 175 17 | Q2.S.D Q2.Other Q2.Other Q2.Other Q3.S.H Q3.S.H Q2.Other Q2.Other Q3.S.H Q2.Other Q2.Other Q2.Other Q2.Other Q2.Other Q2.Other Q2.S.F Q2.S.F Q2.S.F Q2.S.F Q2.S.F Q2.S.F Q2.Other Q3.L.B Q3.L.B Q4.S.A |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|--|
| Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder | \$157,357 | Q6.Other | Southwest Autism Research & Resource Center |
| Studies of genetic and metabolic disorders, autism and premature aging | \$157,328 | Q4.S.B | National Institutes of Health |
| The ontogeny of social vocal engagement and its derailment in autism | \$157,315 | Q1.L.A | Emory University |
| Motor Control and Cerebellar Maturation in Autism | \$157,148 | Q2.Other | UT SOUTHWESTERN MEDICAL CENTER |
| Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model | \$153,479 | Q2.S.D | Nemours Children's Health System, Jacksonville |
| The genomic bridge project (GBP) | \$152,352 | Q2.S.G | Massachusetts General Hospital |
| CAREER: Typical and atypical development of brain regions for theory of mind | \$151,160 | Q2.Other | Massachusetts Institute of Technology |
| Multimodal Imaging of Social Brain Networks in ASD | \$150,471 | Q2.Other | SAN DIEGO STATE UNIVERSITY |
| Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6 | \$149,995 | Q4.L.D | Speak Agent |
| ASD Parent Trainer: Online coaching for parents of children with autism (APT) | \$149,992 | Q5.L.C | IRIS MEDIA, INC. |
| Functional Analysis of Rare Variants in Genes Associated with Autism | \$146,625 | Q4.S.B | Yale University |
| Neural Circuits That Regulate Social Motivation in Autism | \$146,325 | Q2.Other | University of North Carolina |
| Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto) | \$143,217 | Q3.L.D | University of California, Davis |
| ADAPTING ELECTRONIC MEDICAL RECORD TO MEASURE MEDICAL OUTCOMES IN ASD POPULATIONS | \$142,604 | Q7.Other | CHILDREN'S HOSPITAL RESEARCH CENTER |
| Reversing BDNF Impairments in Rett Mice with TRPC Channel Activators | \$142,398 | Q4.S.B | UNIVERSITY OF ALABAMA AT BIRMINGHAM |
| Risk and Resiliency for Youth With Autism During the Transition to Adulthood | \$142,194 | Q6.S.A | Vanderbilt University |
| Brain Imaging Markers of Response to Intervention in Toddlers with Autism | \$141,759 | Q4.S.F | University of North Carolina |
| Characterizing mechanistic heterogeneity across ADHD and Autism | \$140,305 | Q2.Other | Oregon Health & Science University |
| Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey | \$138,609 | Q7.I | University of Medicine & Dentistry of New Jersey |
| Expanding Capacity of Primary Care to Care for Children with Autism Spectrum Disorder | \$136,009 | Q5.Other | Massachusetts General Hospital |
| Intersensory Perception of Social Events: Typical and Atypical Development | \$134,355 | Q1.L.C | FLORIDA INTERNATIONAL UNIVERSITY |
| MicroRNAs in Synaptic Plasticity and Behaviors Relevant to Autism | \$131,220 | Q2.S.D | Massachusetts General Hospital |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| The Computational Basis of Theory of Mind in the Human Brain | \$130,695 | Q2.Other | CALIFORNIA INSTITUTE OF TECHNOLOGY |
| Electrophysiological Correlates of Cognitive Control in Autism | \$128,277 | Q1.L.B | UT SOUTHWESTERN MEDICAL CENTER |
| CORE E: Participant Recruitment & Assessment Services | \$127,161 | Q7.Other | Vanderbilt University |
| Effects of Chronic Intranasal Oxytocin | \$125,448 | Q4.S.B | University of California, Davis |
| Neurobehavioral Analysis Core | \$122,509 | Q1.S.B | University of California, Davis |
| Computational tools to analyze SNP data from patients with mental illness | \$120,877 | Q3.L.B | PARTEK, INC. |
| exploring Interactions between Folate and environmental Risk Factors for Autism | \$118,717 | Q3.S.J | University of California, Davis |
| Neuroimaging genetics to study social cognitive deficits in ASD and schizophrenia | \$118,665 | Q2.S.G | Massachusetts General Hospital |
| Biological Analysis Core | \$118,217 | Q7.J | University of California, Davis |
| Parental Age and Schizophrenia Susceptibility | \$115,500 | Q3.L.D | University of California, Los Angeles |
| structural and Functional Connectivity of Large-Scale Frain Networks in Autism | \$112,748 | Q2.Other | University of Miami |
| Autism and Developmental Disabilities Monitoring ADDM) network - Arizona (expanded) | \$112,700 | Q7.L | University of Arizona |
| Facility Core: Analytical and Environmental Chemistry | \$109,403 | Q7.Other | University of California, Davis |
| Project 3: Immune Environment Interaction and Jeurodevelopment | \$107,727 | Q2.S.A | University of California, Davis |
| Project 4: Calcium Signaling Defects in Autism Pessah/Lein) | \$107,377 | Q2.Other | University of California, Davis |
| Project 2: Perinatal Epigenetic Signature of Environmental Exposure | \$103,544 | Q3.S.J | University of California, Davis |
| Cognitive Control of Emotion in Autism | \$101,348 | Q2.Other | University of Pittsburgh |
| THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR | \$100,657 | Q2.S.B | BAYLOR COLLEGE OF MEDICINE |
| SDAS) Making a More Effective and Efficient SCQ | \$100,000 | Q1.S.B | Texas Tech University |
| THE ROLE OF MECP2 IN RETT SYNDROME | \$100,000 | Q2.S.D | University of California, Davis |
| SDAS) Peer-victimization of Adolescents with ASD: Filling the Knowledge Gaps to Create Anti-bullying Interventions | \$100,000 | Q4.Other | University of California, San Francisco |
| SDAS) Tough Choices: Autism, Private Health nsurance and Family Out-of-pocket | \$99,999 | Q5.Other | University of North Carolina |
| SDAS) Racial and Ethnic Disparities in Children's Early Diagnostic and Health Services | \$99,991 | Q1.S.C | Brandeis University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|----------|--------------------------|---|
| Neural markers of shared gaze during simulated social interactions in ASD | \$99,801 | Q2.Other | Yale University |
| CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare | \$99,657 | Q4.Other | Georgia Tech Research Corporation |
| (SDAS) Patterns and Variations in Emergency Department Visits for U.S. Children with Autism: A Rural- Urban Comparison | \$97,381 | Q5.S.A | University of North Carolina |
| Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice | \$92,578 | Q2.S.D | BAYLOR COLLEGE OF MEDICINE |
| Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism | \$90,000 | Q2.Other | MAYO CLINIC ROCHESTER |
| Molecular mechanisms of electrical synapse formation in vivo | \$90,000 | Q2.Other | FRED HUTCHINSON CANCER RESEARCH CENTER |
| Administrative Core/Leadership | \$89,231 | Q7.Other | University of California, Davis |
| Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina (expanded) | \$88,440 | Q7.L | Medical University of South Carolina |
| Foxp2 regulation of sex specific transcriptional pathways and brain development | \$88,128 | Q2.S.B | University of Maryland |
| Validity and Reliability of New Standard for Resting fMRI Data | \$84,750 | Q2.Other | New York University |
| Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded) | \$84,000 | Q7.L | University of Wisconsin |
| Autism and Developmental Disabilities Monitoring (ADDM) network - Utah (expanded) | \$83,545 | Q7.L | University of Utah |
| Dissecting Epistasis and Pleiotropy in Autism towards Personalized Medicine | \$83,334 | Q2.S.G | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in | \$81,581 | Q2.Other | New York University |
| EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots | \$80,000 | Q4.Other | University of Colorado, Denver |
| FMRP regulates the pruning of cell-to-cell connections in the neocortex | \$79,500 | Q2.S.D | UT SOUTHWESTERN MEDICAL CENTER |
| The effect of maternal obesity and inflammation on neuronal and microglial functi | \$78,250 | Q2.S.A | MAYO CLINIC JACKSONVILLE |
| Axonal Ultrastructure of Temporal White Matter in Autism | \$77,750 | Q2.Other | University of California, Davis |
| Data Mining for Autism Endophenotypes in a Large Resting-State fMRI Repository | \$77,062 | Q1.L.B | VIRGINIA POLYTECHNIC INST AND ST UNIV |
| Stable Zebrafish Models of Autism Spectrum Disorder | \$75,250 | Q4.S.B | University of Miami |
| Gestational Metabolic Conditions and Autism | \$74,844 | Q3.S.H | University of California, Davis |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|----------|--------------------------|--|
| Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded) | \$74,636 | Q7.L | University of Medicine & Dentistry of New Jersey |
| Mapping Clinical Outcomes to Preference-based Measures from the NDAR Database | \$74,500 | Q5.L.B | University of Arkansas |
| Testing Direct Effects of Soy Daidzein on Fragile X Phenotypes | \$73,143 | Q4.S.C | University of Wisconsin |
| Effectiveness and Implementation of a Mental Health ntervention for ASD | \$68,868 | Q5.L.A | UNIVERSITY OF CALIFORNIA SAN DIEGO |
| Phenotypic Characterization of MECP2 Mice | \$66,830 | Q2.S.D | Children's Hospital of Philadelphia |
| Autism and Developmental Disabilities Monitoring ADDM) network - Missouri (expanded) | \$63,348 | Q7.L | Washington University in St. Louis |
| Neuroactive Steroid GABAA Receptor Positive Modulators for Fragile X Syndrome | \$62,748 | Q2.S.D | SAGE THERAPEUTICS, INC. |
| Research, training and education | \$60,472 | Q7.K | Boston University |
| Supporting Teens with Autism on Relationships | \$58,948 | Q6.L.A | DANYA INTERNATIONAL, INC. |
| Research training and education core | \$57,944 | Q7.K | Emory University |
| Role of Neurexin in Synapse Formation and Maintenance | \$56,978 | Q2.Other | Stanford University |
| /icarious Neural Activity, Genetic Differences and Social Fear Learning | \$56,978 | Q4.S.B | Oregon Health & Science University |
| Genotype-Phenotype Relationships in Fragile X Families | \$55,440 | Q2.S.D | University of California, Davis |
| Frontostriatal Synaptic Dysfunction in a Model of Autism | \$55,094 | Q2.Other | Stanford University |
| Organophosphorus pesticides interact with ASD-linked euroligins to alter synapto | \$55,094 | Q3.S.F | University of California, Davis |
| Data management and analysis core | \$53,982 | Q7.Other | Emory University |
| nvestigating role of neurexin-1 mutation in autism using numan induced neurons | \$53,282 | Q2.Other | Stanford University |
| Behavioral, fMRI, and Anatomical MRI Investigations of Attention in Autism | \$53,282 | Q2.Other | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| Artifacts as Windows to Other Minds: Social Reasoning in Typical and ASD Children | \$53,282 | Q2.Other | Boston University |
| analysis of MEF2 in Cortical Connectivity and Autism- associated Behaviors | \$53,282 | Q2.S.D | MCLEAN HOSPITAL |
| PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish | \$53,282 | Q3.S.K | University of California, Davis |
| Profiles and Predictors of Pragmatic Language mpairments in the FMR1 Premutation | \$53,132 | Q2.S.D | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA |
| dentification of genetic pathways that regulate neuronal circuits in C. elegans | \$51,530 | Q2.Other | UNIVERSITY OF CALIFORNIA SAN DIEGO |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|----------|--------------------------|---|
| The flexibility of individuation and ensemble representation | \$51,530 | Q2.Other | NORTHWESTERN UNIVERSITY |
| The role of the epigenetic regulator Brd4 in neuronal function and autism | \$51,530 | Q3.S.J | ROCKEFELLER UNIVERSITY |
| Partners in Schools: A Program for Parents and Teachers of Children with Autism | \$51,530 | Q5.L.A | UNIVERSITY OF PENNSYLVANIA |
| I-Corps: Video Interface for Behavioral Evaluation | \$50,000 | Q1.L.C | University of Kentucky |
| Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD | \$49,850 | Q3.Other | University of California, Los Angeles |
| Cell adhesion molecules in autism: a whole-brain study of genetic mouse models | \$47,900 | Q2.Other | COLD SPRING HARBOR LABORATORY |
| Understanding the Role of Epac2 in Cognitive Function | \$47,676 | Q2.Other | NORTHWESTERN UNIVERSITY |
| Investigating the role of Tsc1 in neocortical circuit assembly | \$47,114 | Q2.S.D | Stanford University |
| CORE D: Clinical Neuroscience Services | \$43,285 | Q7.Other | Vanderbilt University |
| HIGH THROUGHPUT SEQUENCING OF AUTISM SPECTRUM DISORDER (ASD) ENDOPHENOTYPES | \$39,876 | Q2.S.G | BAYLOR COLLEGE OF MEDICINE |
| Timed mRNA translation events in neocortical development and neurodevelopmental disorders | \$39,276 | Q2.Other | RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL |
| The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV | \$37,550 | Q3.S.A | University of Washington |
| A Novel Essential Gene for Human Cognitive Function | \$35,030 | Q2.S.D | HARVARD MEDICAL SCHOOL |
| Transcriptional Regulators in Normal Human Brain Development and Autism | \$34,216 | Q2.Other | University of California, Los Angeles |
| Cortactin and Spine Dysfunction in Fragile X | \$33,319 | Q2.S.D | University of California, Irvine |
| Disruption of Reelin biosynthesis by de novo missense mutations found in aut | \$33,059 | Q2.Other | UPSTATE MEDICAL UNIVERSITY |
| Effects of advanced paternal age on germline genome stability | \$33,035 | Q3.S.K | University of North Carolina |
| The Striatal Circuitry Underlying Autistic-Like Behaviors | \$32,419 | Q2.Other | Duke University |
| Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held | \$32,270 | Q2.Other | WEST VIRGINIA UNIVERSITY |
| Modulation of RhoA Signaling by the mRNA Binding Protein hnRNPQ1 | \$31,356 | Q2.Other | Emory University |
| Methylomic and genomic impacts of organic pollutants in Dup15q syndrome | \$30,731 | Q3.S.J | University of California, Davis |
| Neural basis of working memory and inhibitory control in ASD Children using NIRS | \$29,976 | Q2.Other | GEORGETOWN UNIVERSITY |
| Statistical Word Learning in Children with Language Disorders | \$29,799 | Q2.Other | University of Wisconsin |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|----------|--------------------------|--|
| Gene by Environment Influences on Forebrain Development | \$29,056 | Q3.S.K | UNIVERSITY OF SOUTHERN CALIFORNIA |
| An fMRI investigation of propagated intrinsic activity in early development and autism | \$28,934 | Q2.Other | Washington University in St. Louis |
| Relationship Between Subtypes of Restricted and Repetitive Behaviors and Sleep Disturbance in Autism Spectrum Disorder | \$27,552 | Q2.S.E | Vanderbilt University |
| Phagocytosis is misregulated in a Drosophila model of Fragile X syndrome | \$27,349 | Q2.S.D | Columbia University |
| Effectiveness of Early Intensive Behavioral Intervention Services with Autism Spectrum Disorders | \$26,820 | Q5.Other | University of Arkansas |
| Predicting Autism through Behavioral and Biomarkers of Attention in Infants | \$26,400 | Q1.L.A | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA |
| Sensory Over Responsivity & Anxiety in Youth with Autism | \$25,658 | Q4.S.C | University of California, Los Angeles |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$24,000 | Q1.L.B | Georgia Tech Research Corporation |
| Leadership Education in Neurodevelopmental Disabilities | \$22,740 | Q5.L.A | University of Arizona |
| 2014 Membrane Transport Proteins Gordon Research Conference | \$20,000 | Q7.K | GORDON RESEARCH CONFERENCES |
| 2014 Cell Biology of the Neuron Gordon Research Conference | \$20,000 | Q7.K | GORDON RESEARCH CONFERENCES |
| Communication Deficits and the Motor System in ASD: Dissecting Patterns of Association and Dissociation Between Them | \$19,323 | Q2.Other | Massachusetts General Hospital |
| CORE A: Administrative Services | \$18,070 | Q7.Other | Vanderbilt University |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$16,000 | Q1.L.B | Carnegie Mellon University |
| CAREER: Enabling community-scale modeling of human behavior and its application to healthcare | \$16,000 | Q1.Other | Cornell University |
| Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS | \$14,920 | Q2.Other | BRANDEIS UNIVERSITY |
| Leadership Education in Developmental-Behavioral Pediatrics | \$14,802 | Q7.K | Children's Hospital of Boston |
| The Neural Bases of Top-Down Attentional Control in Autism Spectrum Disorders | \$14,160 | Q2.Other | CITY COLLEGE OF NEW YORK |
| Leadership Education in Neurodevelopmental Disabilities | \$13,000 | Q5.L.C | University of Utah |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|----------|--------------------------|---|
| Evaluating the Impact of Emergency Room Services for Children and Adolescents with Autism Spectrum Disorders | \$12,984 | Q5.S.A | University of Alberta |
| 2014 Gordon Conference/Seminar on Fragile X & Autism-Related Disorders: Advances in human therapy | \$11,000 | Q7.K | GORDON RESEARCH CONFERENCES |
| Leadership Education in Neurodevelopmental Disabilities | \$7,000 | Q5.L.C | University of Minnesota |
| Leadership Education in Neurodevelopmental Disabilities | \$6,000 | Q5.L.C | University of Tennessee Health Science Center |
| Leadership Education in Neurodevelopmental and Related Disabilities (LEND) | \$5,968 | Q5.L.C | University of Cincinnati |
| EAPSI: Design of augmentative and alternative communication devices for Japanese children with Autism Spectrum Disorder | \$5,070 | Q5.L.A | Ringland Kathryn E |
| Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases | \$5,000 | Q2.Other | University of Washington |
| Children with autism spectrum disorders in developing countries | \$5,000 | Q7.J | WAYNE STATE UNIVERSITY |
| Leadership Education in Neurodevelopmental Disabilities | \$2,500 | Q1.S.B | University of Alabama at Birmingham |
| Early Life Seizures Disrupt Critical Period Plasticity | \$2,237 | Q2.S.E | UNIVERSITY OF PENNSYLVANIA |
| Maximizing Biospecimen Collection from Children with Mental Health Conditions | \$1 | Q2.S.C | GROUP HEALTH COOPERATIVE |
| Epigenetic biomarkers of autism in human placenta | \$0 | Q1.L.A | University of California, Davis |
| Biomarkers for autism and for gastrointestinal and sleep problems in autism | \$0 | Q1.L.A | Yale University |
| An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders | \$0 | Q1.L.A | University of Colorado, Denver |
| Serum antibody biomarkers for ASD | \$0 | Q1.L.A | University of Texas Southwestern Medical Center |
| IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS | \$0 | Q1.L.B | Weill Cornell Medical College |
| FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD | \$0 | Q1.L.B | ALBERT EINSTEIN COLLEGE OF MEDICINE |
| Subtyping of toddlers with ASD based on patterns of social attention deficits | \$0 | Q1.L.B | Yale University |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI | \$0 | Q1.L.B | Yale University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---------|--------------------------|--|
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI | \$0 | Q1.L.B | University of Texas Health Science Center, San Antonio |
| GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI | \$0 | Q1.L.B | University of California San Diego |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0 | Q1.L.B | University of Illinois |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0 | Q1.L.B | University of Southern California |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0 | Q1.L.B | Massachusetts Institute of Technology |
| Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior | \$0 | Q1.L.B | Trustees of Boston University |
| Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials | \$0 | Q1.L.C | Johns Hopkins University |
| Test of integrated language and literacy skills validation research | \$0 | Q1.Other | Western Michigan University |
| INT2-Large: Collaborative research: Developing social robots | \$0 | Q1.Other | University of California, San Diego |
| Reducing disparities in Rimely Autism Diagnosis through Family Navigation | \$0 | Q1.S.C | Boston Medical Center |
| A Sociology of Testing, Diagnosis and Autism Spectrum Disorder | \$0 | Q1.S.C | University of Wisconsin |
| Gesture as a forerunner of linguistic change- insights from autism | \$0 | Q2.L.A | Georgia State University |
| How autism affects speech understanding in multitalker environments | \$0 | Q2.Other | University of Maryland |
| DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS | \$0 | Q2.Other | NORTHWESTERN UNIVERSITY |
| Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism | \$0 | Q2.Other | University of California, Irvine |
| White matter glial pathology in autism | \$0 | Q2.Other | East Tennessee State University |
| The role of the new mTOR complex, mTORC2, in autism spectrum disorders | \$0 | Q2.Other | Baylor College of Medicine |
| BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS | \$0 | Q2.Other | University of Maryland |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---------|--------------------------|--|
| SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism | \$0 | Q2.Other | University of Kentucky |
| Experience and cognitive development in infancy | \$0 | Q2.Other | University of California, Davis |
| CAREER: The role of prosody in word segmentation and lexical access | \$0 | Q2.Other | Michigan State University |
| Action anticipation in infants | \$0 | Q2.Other | University of Chicago |
| CAREER: Statistical models and classification of time- varying shape | \$0 | Q2.Other | University of Utah |
| RI: Small: Addressing visual analogy problems on the raven's intelligence test | \$0 | Q2.Other | Georgia Tech Research Corporation |
| HCC:Small:Computational studies of social nonverbal communication | \$0 | Q2.Other | University of Southern California |
| CAREER: Dissecting the neural mechanisms for face detection | \$0 | Q2.Other | California Institute of Technology |
| Synchronous activity in networks of electrically coupled cortical interneurons | \$0 | Q2.Other | University of California, Davis |
| CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments | \$0 | Q2.Other | Cornell University |
| BRIGE: Emotion mapping of children through human- robot interaction and affective computing | \$0 | Q2.Other | University of Louisville |
| Neural basis of cross-modal influences on perception | \$0 | Q2.Other | University of California, San Diego |
| MRI: Acquistion of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills | \$0 | Q2.Other | Emerson College |
| Mechanisms of synaptic alterations in a neuroinflammation model of autism | \$0 | Q2.S.A | University of Nebraska |
| Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders | \$0 | Q2.S.A | University of Southern California |
| Mechanisms of mitochondrial dysfunction in autism | \$0 | Q2.S.A | Georgia State University |
| MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER | \$0 | Q2.S.A | Feinstein Institute for Medical Research |
| IMAGING DEPRESSION IN ADULTS WITH ASD | \$0 | Q2.S.E | State University New York Stony Brook |
| CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS | \$0 | Q2.S.E | Naval Medical Research Center |
| AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS? | \$0 | Q2.S.E | Children's Mercy Hospital |
| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | Duke University |

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| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | Duke University |
| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | University of North Carolina |
| Prenatal antidepressants and autism spectrum disorder | \$0 | Q3.L.C | Cincinnati Children's Hospital Medical Center |
| PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS | \$0 | Q3.L.C | Institute for Basic Research in Developmental Disabilities |
| A history of behavioral genetics | \$0 | Q3.Other | University of Pittsburgh |
| PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM | \$0 | Q3.S.E | Columbia University |
| Risk factors, comorbid conditions, and epidemiology of autism in children | \$0 | Q3.S.H | Henry M. Jackson Foundation |
| Modeling gut microbial ecology and metabolism in autism using an innovative ex vivo approach | \$0 | Q3.S.I | University of Guelph |
| Controlled trial of sertraline in young children with Fragile X Syndrome | \$0 | Q4.L.A | University of California, Davis |
| Metabolic signature of antipsychotics used in the treatment of autism | \$0 | Q4.L.C | University of Cincinnati |
| Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2 | \$0 | Q4.L.D | SRI International |
| Peer support and peer network interventions to improve peer relationships and school engagement | \$0 | Q4.L.D | Vanderbilt University |
| Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders | \$0 | Q4.L.D | University of Kansas |
| Developing a school-based social competence intervention (SCI) | \$0 | Q4.L.D | University of Missouri |
| Handheld Techonology for Speech Development in Students with Autism spectrum Disorders | \$0 | Q4.L.D | HandHold Adaptive, LLC |
| Efficacy of a parent-mediated intervention for one-year- olds at risk for autism | \$0 | Q4.L.D | University of North Carolina |
| A computer-based social intervention for students with high functioning ASD: Using technology to improve special education | \$0 | Q4.L.D | 3-C Institute for Social Development |
| Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities | \$0 | Q4.L.D | Illinois State University |
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| Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment | \$0 | Q4.L.D | Vanderbilt University |
| Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism | \$0 | Q4.L.D | 3-C Institute for Social Development |
| iPrompt to improve teaching students with ASD | \$0 | Q4.L.D | HandHold Adaptive, LLC |
| Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder | \$0 | Q4.L.D | University of Missouri |
| iSKILLS : The audio/video guidance repository for life skills | \$0 | Q4.L.D | University of Georgia |
| Efficacy of the home TEACCHing program for toddlers with autism | \$0 | Q4.L.D | University of North Carolina |
| Individualized Adaptive Robot-Mediated Intervention Architecture for Autism | \$0 | Q4.Other | Vanderbilt University |
| HCC-Medium: Personalized socially-assistive human- robot interaction: Applications to autism spectrum disorder | \$0 | Q4.Other | University of Southern California |
| A novel adaptive transactional virtual reality-based assistive technology for autism intervention | \$0 | Q4.Other | Vanderbilt University |
| EPC Systematic Review: Autism Spectrum Disorders - Update | \$0 | Q4.Other | Vanderbilt EPC |
| Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development | \$0 | Q4.Other | University of Kansas |
| Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X | \$0 | Q4.S.B | University of Pennsylvania |
| Novel therapeutic targets to treat social behavior deficits in autism and related disorders | \$0 | Q4.S.B | University of Texas Health Science Center, San Antonio |
| Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes | \$0 | Q4.S.B | University of North Carolina |
| Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes | \$0 | Q4.S.B | University of North Carolina |
| Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes | \$0 | Q4.S.B | University of North Carolina |
| Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells | \$0 | Q4.S.B | Salk Institute for Biological Studies |
| Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells | \$0 | Q4.S.B | University of California, San Francisco |
| A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder | \$0 | Q4.S.C | Massachusetts General Hospital |

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| Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD) | \$0 | Q4.S.C | Holland Bloorview Kids Rehabilitation Hospital |
| Efficacy and sustainability of the STAR program | \$0 | Q4.S.D | University of Pennsylvania |
| Comprehensive autism program using Strategies for Teaching based on Autism Research | \$0 | Q4.S.D | Portland State University |
| A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms | \$0 | Q4.S.D | Florida State University |
| LEAP-USA follow-up project | \$0 | Q4.S.D | University of Colorado, Denver |
| A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders | \$0 | Q4.S.F | University of Pittsburgh |
| Identifying markers for treatment response to cognitive training in autism spectrum disorders | \$0 | Q4.S.F | University of California, Davis |
| Tailored behavioral intervention for insomnia in children with autism spectrum disorders | \$0 | Q4.S.H | University of Pennsylvania |
| Behavioral treatment through in-home telehealth for young children with autism | \$0 | Q5.L.A | University of Iowa |
| Live Interactive Broadcast Equalizing Rural Access to Teacher Education (LIBERATE) - Training personnel to serve school-age children with low incidence disabilities | \$0 | Q5.L.A | University of Utah |
| The Professional Development Center: Children with autism spectrum disorders | \$0 | Q5.L.A | University of North Carolina |
| Partnership for Research and Dissemination of Evidence-Based Medicine in Autism | \$0 | Q5.L.A | University of Southern California |
| Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families | \$0 | Q5.L.A | University of Nebraska |
| Creating Integrated Healthcare Services for People with Autism Spectrum Disorder | \$0 | Q5.L.C | Drexel University |
| Project CAT (Comprehensive Autism Teaching) | \$0 | Q5.L.C | Touro University |
| Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities | \$0 | Q5.L.C | Western Carolina University |
| Project ASSET: Autism Spectrum Specialized Education and Training (ASSET) | \$0 | Q5.L.C | Florida State University |
| NM-PASS (New Mexico-Preparing Autism Spectrum Specialists) | \$0 | Q5.L.C | Board of Regents of New Mexico State University |
| Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech- Language Pathologists | \$0 | Q5.L.C | Bloomsburg University of Pennsylvania |
| Personnel development to improve services and results for children with disabilities | \$0 | Q5.L.C | SAN DIEGO STATE UNIVERSITY |
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| Low Incidence and Diversity Endorsement Project (LIDE) | \$0 | Q5.L.C | University of Colorado Board of Regents |
| Comprehensive systems change through RTI and SW-PBS | \$0 | Q5.L.C | Colorado Department of Education - Exceptional Student Leadership Unit |
| Preparation of personnel to serve school age children with low incidence disabilities: Focus on high quality instruction in core academic area in the least restrictive environment | \$0 | Q5.L.C | University of New Hampshire |
| (SDAS) Dental Homes for Medicaid-Enrolled Children with Autism Spectrum Disorders in the Iowa I-Smile Program | \$0 | Q5.L.E | University of Washington |
| Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming | \$0 | Q5.Other | University of North Texas |
| Training school speech-language pathologists to assess and manage communication skills in children with autism | \$0 | Q5.Other | University of Massachusetts, Amherst |
| Training personnel in minority institutions to serve infants, toddlers, and children with disabilities | \$0 | Q5.Other | Purdue University |
| Communication, Autism, and Technology | \$0 | Q5.Other | University of Kansas |
| East Carolina University Pathways | \$0 | Q5.Other | East Carolina University |
| (SDAS) Adequate Health Insurance for Children with Autism: Evidence and Implications for Defining Essential Benefits | \$0 | Q5.Other | University of North Carolina |
| KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities | \$0 | Q5.Other | Kansas State University |
| Texas Educators for Students with Autism (TESA) | \$0 | Q5.Other | Texas State University-San Marcos |
| M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS) | \$0 | Q5.Other | University of Maryland |
| Project CHANGE (Children with Autsim Need a Great Education) | \$0 | Q5.Other | University of Texas at El Paso |
| Personnel preparation for serving children with low incidence disabilties | \$0 | Q5.Other | University of Vermont and State Agricultural College |
| Collaboration of Autism Specialists Training (COAST) Program | \$0 | Q5.Other | California State Los Angeles University Auxiliary Services, Inc. |
| Preparing personnel for intervention with young children with autism | \$0 | Q5.Other | Vanderbilt University |
| Kansas University: Autism and Early Childhood Education Professionals (KU-ACE) | \$0 | Q5.Other | University of Kansas |
| Preparing special educators in autism spectrum disorders | \$0 | Q5.Other | University of Central Florida |
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| Transdisciplinary approaches to autism spectrum disorders | \$0 | Q5.Other | SAN DIEGO STATE UNIVERSITY |
| Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities | \$0 | Q5.Other | University of Texas of the Permian Basin |
| Project S.A.G.E. Successfully Accessing General Education | \$0 | Q5.Other | University of South Florida |
| Tennessee State Personnel Development Grant | \$0 | Q5.Other | Tennessee Department of Education |
| Collaborative Adolescent Autism Teacher Training (CAATT) | \$0 | Q5.Other | University of Georgia |
| Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities | \$0 | Q5.Other | California State University Chico Research Foundation |
| Successful transition in the early school years for children with autism | \$0 | Q5.Other | University of California, Riverside |
| (SDAS) Access to Therapy for Children with Autism: A Population-Based Analysis | \$0 | Q5.S.A | Thomas Jefferson University |
| Comprehensive support for families with autism: A parent-based mentoring approach | \$0 | Q5.S.C | University of Colorado, Denver |
| Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD) | \$0 | Q6.L.A | University of Iowa |
| Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD) | \$0 | Q6.L.A | University of Virginia |
| LSS postdoctoral fellowship: Autism, social science and law | \$0 | Q6.Other | University of Utah |
| IMPROVING HEALTHCARE TRANSITION PLANNING AND HEALTH-RELATED INDEPENDENCE FOR YOUTH WITH ASD AND THEIR FAMILIES | \$0 | Q6.S.A | University of Missouri |
| Predictors of success in postsecondary STEM education and employment for students with autism | \$0 | Q6.S.A | SRI International |
| A Deliberative approach to devleop autism data collection in massachusetts | \$0 | Q7.C | University of Massachusetts, Worcester |
| Post-doctoral training in special education research | \$0 | Q7.K | University of North Carolina |
| Birth to Kindergarten Professional Preparation: Inclusive Services for Children with Autism Spectrum Disorders | \$0 | Q7.K | University of North Carolina at Greensboro |
| Post-doctoral special education research training in urban communities: A research to practice model | \$0 | Q7.K | University of Kansas |
| Leadership training in high-need students with severe disabilities/autism | \$0 | Q7.K | Vanderbilt University |
| Preparing tomorrow's school psychology faculty to meet the needs of children with disabilities using evidence- based practices | \$0 | Q7.К | University of Utah |
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|---|---------|--------------------------|-------------------------------|
| Recruiting and preparing highly qualified special educators | \$0 | Q7.K | University of Central Florida |
| Preparation of leadership personnel to serve infants, toddlers, children, and youth with autism | \$0 | Q7.K | Florida State University |